

Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

March 21, 2002

Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960

RE: Woolley Federal #8
1550' FSL & 1650' FWL
Sec. 21, T17S, R30E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
433'	3/4°	3009'	2°
1050'	3/4°	3536'	2°
1206'	1/2°	4029'	2°
1710'	1 1/4°	4545'	1 1/2°
2235'	2°	4966'	2 1/4°
2497'	2 1/4°		

Very truly yours,

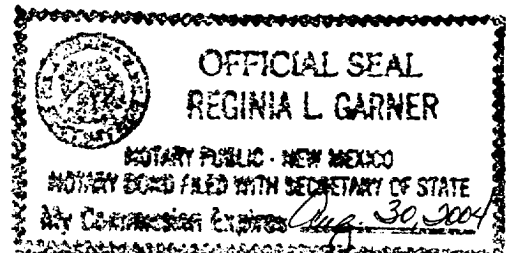
Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 21st day of March, 2002.

Notary Public

MAR 22 2002



03_1127

Serving Southeast New Mexico and West Texas Since 1974